

SCC-B2305/B2005P

1/3" High Resolution, WDR, Day & Night
Color Digital Camera



Features

- WDR (Wide Dynamic Range NTSC : 64X, PAL : 80X)
- Day & Night
- DSP (Digital Signal Processor)
- 1/3" super HAD CCD (SCC-B2305 : 410K/470K, SCC-B2005P : 470K)
- Horizontal resolution : 500(color)/530(B/W) TV Lines
- High sensitivity with a minimum scene illumination
- Back light compensation for the various light conditions
- External synchronization with Line lock • 8 privacy zones (privacy mask)
- Motion detection • On-screen menus (Multi-language)
- Accepts 2 types of auto-iris lenses (DC / Video)
- Accepts CS/C-mount lens (with C-mount adaptor)
- Power input (SCC-B2305 : AC24V/DC12V, SCC-B2005P : AC220V~240V)
- Built-in ground fault isolation transformer

Day & Night

Optimal images are displayed anytime of a day by switching between color mode and black& white mode according to the level of brightness.



Day



Night

WDR (Wide Dynamic Range)

WDR allows dark subjects to be viewed vividly under bright lighting or sunlight.



Normal



WDR

Summary

An ultra-low illumination camera, SCC-B2305/B2005P, adopted 1/3" 410K CCD/470K CCD and incorporated WDR and Day & Night to provide users with the highest image quality.

Specifications

| Model | SCC-B2305 | SCC-B2305P |
|----------------------------|----------------------------|--|
| Imaging Device | 1/3" Super HAD CCD | |
| Effective Pixels | 768(H)x494(V) | 752(H)x582(V) |
| Scanning Method | 2:1 Interlace | |
| Scanning | Horizontal | 15.750Hz |
| Line Frequency | Vertical | 60Hz |
| Synchronization Method | | Internal / Line lock (V PHASE control) |
| Horizontal | Color | 500 TV Lines |
| Resolution | B/W | 530 TV Lines |
| Signal Output | | VBS 1.0Vp-p(75 ohm, composite) |
| S/N Ratio | | 52dB |
| Minimum Scene Illumination | Color | 0.001(Sens up 160X,15IRE)LUX |
| | B/W | 0.0001(Sens up 160X,15IRE)LUX |
| Functions | Camera ID | Off/On(20Characters, Position Setting) |
| | Electronic Shutter | Off, 1/100 ~ 10,000sec |
| | BLC | Off/Bottom/Left/Right/Top/Center |
| | AGC | Off/Low/High |
| | White Balance | ATW/AWC/Manual |
| | PIP | Off/On |
| | Motion Detection | Off/On (Level Control, Area Setting) |
| | Sens Up | Off/Auto(2X ~160X) |
| | Day & Night | Color/BW/Auto/EXT |
| | ALC / ELC | DC Iris Control / Level Control (~ 1/100,000sec) |
| Input/Output | Image Output | BNC |
| | Power | Terminal Block (3-pin) |
| Wide Dynamic Range | 64X | 80X |
| Operating Temperature | -10°C ~ +50°C | |
| Operating Humidity | no more than 90% RH | |
| Power Requirement | AC24V / DC12V compatible | AC220V~240V |
| Power Consumption | 4.5W | 5.0W |
| Weight | 450g | 550g |
| Dimensions | 68(W) x 55(H) x 128.5(D)mm | |

* SCC-B2005P is same as SCC-B2305P except for Power Requirement (AC 220V~240V)

Dimensions (unit:mm)

